

The Applicants hereby amend the paragraph on page 2, line 6 of the specification as follows:

A plug connector unit with a socket connector which has a switching function is described in the published ~~published~~ patent application designated WO 98/31078. The socket connector described therein has a contact pin centered in the socket connector. When a plug connector is inserted, this pin is moved away axially from the plug opening. That end of the contact pin facing away from the plug side contacts one leg of a contact spring. The contact leg of this contact spring touches a reciprocal contact when it is in its idle state (i.e., when no plug connector is plugged into the socket connector). If a plug connector is plugged into the socket connector, the contact pin of the socket connector presses the leg of the contact spring away from the reciprocal contact, so the electrical connection between the contact spring and the reciprocal contact is broken. The virtual bending axis of the contact spring is perpendicular to the plug direction.

The Applicants hereby amend the paragraph on page 3, beginning on line 10 of the specification as follows:

According to another aspect of the invention, a plug connector includes a plug housing and a contact pin that runs axially through at least a portion of the length of the plug housing. The contact pin includes a pin base portion and a pin projecting portion. An insulating shell that coaxially surrounds the pin base portion, and a metallic shell that coaxially surrounds the insulating shell. A spring loaded slider shell is in spaced relationship coaxially surrounds ~~the said~~ pin projecting portion, wherein the slider shell axially slides upward when the plug connector is inserted into the socket connector to expose the pin projecting portion to axially beyond the upwardly slid spring loaded slider shell.

The Applicants hereby amend the paragraph starting on page 3, line 18 and spanning onto page 4 of the specification as follows:

According to yet another aspect of the invention, an electrical plug connector assembly includes a socket connector and a plug connector. The socket connector includes a socket housing having a socket receiving aperture formed by a housing wall. A U-shaped first contact part is mounted within the socket housing and includes first and second walls that are nominally parallel. A second contact part is also mounted within the socket housing and nominally contacts the first movable contact part to provide an electrical connection between the first and second contact parts. When a plug connector is inserted into the socket receiving aperture, the first wall flexes relative to the second wall breaking the electrical connection between the U-shaped contact part and the second contact part. The plug connector includes a plug housing and a contact pin that runs axially through at least a portion of the length of the plug housing. The contact pin includes a pin base portion and a pin projecting portion. An insulating shell coaxially surrounds ~~thesaid~~ pin base portion, and a metallic shell coaxially surrounds the insulating shell. A spring loaded slider shell is mounted in spaced relationship with and coaxially surrounds the pin projecting portion. The slider shell axially slides upward when the plug connector is inserted into the socket connector to expose the pin projecting portion that axially projects beyond the upwardly slid spring loaded slider shell, and the pin projecting portion engages the first wall causing the first wall to radially flex relative to the second wall breaking the electrical connection between the walls.

The Applicants hereby amend the paragraph on page 4, beginning on line 18 of the specification as follows:

FIG. 1 illustrates a perspective ~~persepective~~-view of a socket connector;